

**Customer No. 27060**  
Confirmation No. 5745

Patent  
Attorney Docket No. ETC7455.066

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of : Hastings et al.  
Serial No. : 10/711,746  
Filed : October 1, 2004  
For : INTEGRATED ANTI-DIFFERENTIAL CURRENT SENSING  
SYSTEM  
Group Art No. : 2829  
Examiner : Vinh P. Nguyen

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**CERTIFICATION UNDER 37 CFR 1.8(a) and 1.10**

I hereby certify that, on the date shown below, this correspondence is being:

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**37 CFR 1.8(a)**

**37 CFR 1.10**

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Date: October 11, 2006

/Robyn L. Templin/  
Signature

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**AMENDMENT/RESPONSE TO OFFICE ACTION**  
**MAILED SEPTEMBER 11, 2006**

Dear Sir:

Responsive to the Office Action mailed September 11, 2006, please amend the Application as follows: